same line, delete "153";

same line, change "154" to --153--;

Page 3, line 3, change "160" to --150--;

Page 4, line 14, delete "with";

line 15, change "path" to --paths--;

line 22, change "one" to --sub-network manager having the--;

same line, delete "in the";

Page 5, line 2, change "showing the own" to --representing its--;

line 3, change "for composing" to --containing--;

line 8, change "one" to --sub-network manager--;

line 25, after "manager" second instance insert -- having the--;

same line, delete "in";

Page 6, line 1, delete "the" first instance;

line 10, change "showing" to --representing--;

same line, delete "the own";

line 11, change "for composing" to --containing--;

line 13, change "rank" to --ranking--;

line 20, after "managers," insert --the non-selected--;

same line, delete "other";

line 21, delete "not selected";

line 24, change "own" to --the non-selected sub-network's--

Page 7, line 8, change "other" to --the non-selected--;

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same line, delete "not selected";

line 17, delete "only";

Page 8, line 14, delete "own";

line 21, after "as" insert --a--;

line 22, change "1:1" to --one-to-one--;

Page 9, line 6, delete "between";

line 7, change "of" to --to--;

line 13, after "indicating" insert --its status as the--;

same line, delete "as the";

line 15, change "data" to --command--;

Page 10, line 7, change "one" to --sub-network manager having the--;

same line, delete "in the";

line 12, change "showing the" to --representing--;

line 13, delete "own";

line 14, change "for composing" to --containing--;

same line, change "select" to --selects--;

line 20, change "one" to --sub-network manager--;

line 21, after "select" insert --the--;

same line, delete "the";

Page 11, line 16, change "address" to --addresses--;

same line, change "is" to --are--;

line 21, change "showing the own" to --representing--;

line 22, change "for composing" to --containing--;

line 25, change "ranks" to --ranking--;

Page 12, line 7, change "other" to --the non-selected--;

same line, delete "not selected";

line 10, change "own" to --the--;

line 20, change "other" to --the non-selected--;

same line, delete "not selected";

Page 14, line 2, delete "own";

line 7, after "of" insert --a previously

proposed--;

line 8, delete "according to an embodiment of

the";

line 9, delete "invention";

line 11, change "the" to --an--;

line 13, after "of" insert --the--;

line 16, after "of" insert --the--;

line 19, after "of" insert --the--;

line 22, after "of" insert --the--;

line 25, after "of" insert --the--;

Page 15, line 3, after "of" insert --the--;

line 6, after "of" insert --the--;

line 9, after "of" insert --the--;

line 12, after "of" insert --the--;

line 15, after "of" insert --the--;

line 18, after "of" insert --the--;

line 24, delete "same";

line 25, delete "a" first instance;

Page 19, line 9, change "statues" to --states--;

line 11, change "statues" to --states--;

4

Page 20, line 9, delete "own";

line 10, delete "own";

line 24, change "other" to --another--;

Page 21, line 10, delete "up";

line 12, delete "own";

Page 22, line 12, delete "up";

line 13, change "in" first instance to --to--;

line 14, change "in" second instance to --to--;

line 17, delete "own";

line 21, after "whether" insert --it was a--;

line 22, after "if" insert --a--;

same line, change "drawing" to --draw--;

line 23, change "in" to --to--;

Page 23, line 7, change "in" to --with--;

line 8, delete "herein";

same line, change "in" to --with--;

same line, change "fond" to --found--;

line 10, change "in" to --to--;

line 16, delete "herein";

line 24, delete "herein";

Page 24, line 22, change "in a form of" to --by--;

line 24, after "example of" insert --the--;

same line, change "processing" to --process--;

Page 25, line 3, change "nine" to --six--;

same line, change "9" to --6--;

line 4, change "9a" to --6a--;

line 5, change "9" to --6--;

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Page 26, line 5, change "with" to --by--;

        same line, after "bridge" insert --and--;

        line 6, after "called" insert --the--;

        line 18, after "similarly" insert --the--;

Page 27, line 1, after "further" insert --the--;

        line 9, after "step" insert --the--;

        line 21, after "sub-network 6" insert --a--;

Page 28, line 1, after "step" insert --the--;

        line 12, after "FIG. 7" insert --the--;

        line 21, after "step" insert --the--;

Page 29, line 7, after "FIG. 8" insert --the--;

        line 9, change "2a" to --4a--;

        line 10, change "2a" to --4a--;

        line 11, change "1a" to --2a--;

        line 13, change "1a" to --2a--;

        line 14, change "2a" to --4a--;

        line 15, after "step" insert --the--;

        line 17, after "is" second instance insert --a--;

        same line, change "drawn" to --draw--;

        line 20, after "is" second instance insert --a--;

        same line, change "drawn" to --draw--;

Page 30, line 2, after "and" insert --a--;

        line 11, after "and" insert --a--;

        line 17, change "receiving" to --which received

a--;

        line 25, change "receiving" to --which received

a--;

Page 31, line 1, after "transmits" insert --a--;

line 2, change "with" to --by--;

line 3, change "B5" to --B6--;

same line, change "4a" to --5a--;

line 15, after "(C-F)" insert --a--;

line 17, after "similarly" insert --the--;

line 22, change "the" first instance to --an--;

Page 32, line 9, change "processing" to --process--;

same line, change "by using" to --uses--;

line 17, after "to" insert --a--; and

line 23, change "system" to --systems--.

IN THE ABSTRACT OF THE DISCLOSURE

line 7, delete "at least the management of";

line 8, delete "management of";

same line, change "the" second instance to --of--;

line 9, change "path" to --paths--;

line 10, delete "the management of"; and

same line, after "network" insert --management tasks--.

IN THE CLAIMS

Please amend claims 1-29 by rewriting same to read as follows.

--1. (Amended) A network managing method for managing a network system composed by connecting buses having at least one